

Gene

Van Sickle,

W9KJF

Features Ham gear in
new Finest Electronic
Supermarket with per-
sonal service.



PROMPT PERSONAL SERVICE * LIBERAL TRADES * EASY TERMS

IN STOCK

*EICO *Hammarlund *Drake *S B E *Gon-Set
*Halli-crafter *National *Clegg *Hy-Gain *Mosely
*Swan *And Other Popular Brands of HAM GEAR

One-Acre Parking Lot

4131 N. Keystone Ave.

On North East Side of Indianapolis

OPEN DAILY 9:00 to 6:00
INCLUDING SATURDAY

"We Are Equipped To Service Everything We Sell"

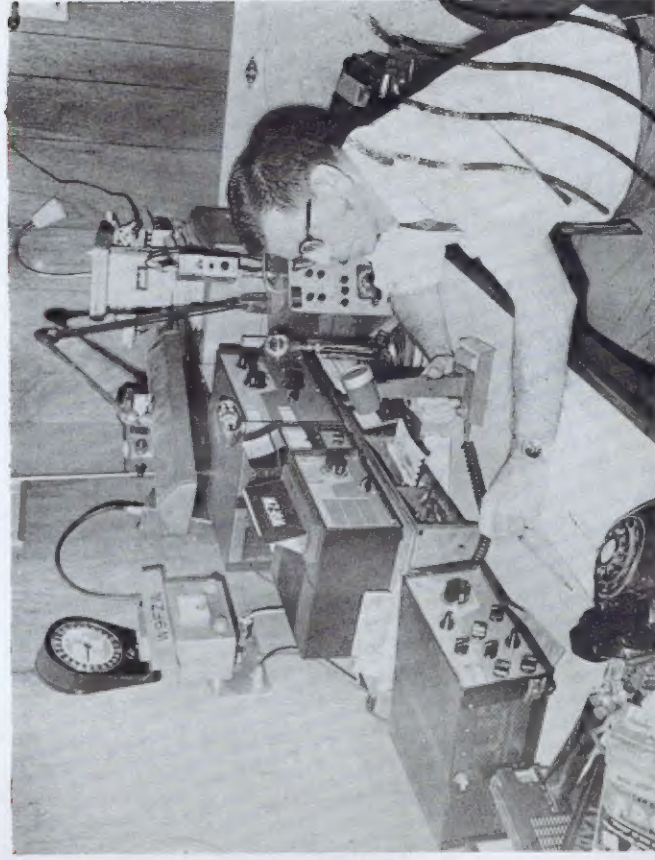
W9KJF

PUBLISHED FOR

INDIANAPOLIS RADIO CLUB, INC.

FOUNDED 1914

APR MAR 1971



INDIANAPOLIS RADIO CLUB, INC.

2555 Westlane Road

Indianapolis, Indiana 46268

ROBERT K. CASKEY W9DNQ

5115 HARLAN

INDIANAPOLIS, IND. 46227

FIRST CLASS





SUPPLY, INC. INDIANAPOLIS
INDIANA

Your one stop

HAM HEADQUARTERS

DOWNTOWN
634 8486

GLENDALE
GLENDALE SHOPPING CENTER
62nd and Keystone
253 4261

W9 CKB Jim
W9 URF Gordon
K9 MSB Ed
WA9 NXY Mike
WA9 OFI Jim
WA9 OYI Steve
WA9 YUM Les

All Amateur Radio Kits
Factory Units, and
Accessories

Largest Stock
Longest Trades
Easy Pay Plans

SEE
US
AT
OUR
NEW
HOME



133 SOUTH PENNSYLVANIA STREET



SUPPLY, INC.

The Indianapolis Radio Club meets on the second and fourth Friday of each month, in the Missions Building of the Christian Missionary Society at 222 So. Downey, except durin July and August. Meetings start promptly at 8:00 pm.

Ama-chewer Staff

Club President Craig Hiendel
Editor
Manager Alvey Pittman
Contributing Reporters

W9ISU

W9EL

Ama-chewer is published monthly by and for the IRC and all amateurs in this area.

Publication is scheduled for the third Friday in each month, with ads and other material to be received by the second Friday. Ham ads are encouraged and free to members and fifty cents to non-members.

Ama-chewer welcomes information on coming events of other clubs in the area, for publication in the program section.

* * * * *

Program suggestions are always welcome. If you have something you would like to present, or give a demonstration with something you have built, just let us know about it and we will set it in the schedule. Do you have a suggestion for a field trip or a request for a particular subject ypu would like to have a program on? Let us know about it.

* * * * *

PRESIDENTS FREQUENCY

When we consider that several thousand amateurs reside in and around Marion county, and that average attendance at IRC meetings are averaging 25 attending, a question comes to mind -- are we doing something wrong, and if so what?

In my opinion we aren't doing anything wrong, but maybe that's because we aren't doing anything! What the Indianapolis Radio Club needs today more than ever before is a change in attitude and spirit, both collectively and individually. We need to change from a spirit of "spectatorism" to a spirit of involvement; from an attitude of "let them entertain me on Friday night" to an attitude of "let's work together to make IRC put out an S9 signal" J F K said it in a slightly different way.

The jobs waiting to be done and projects waiting to be tackled are with out limit. We need to get help in putting out Amachewer of it will go down the drain again. We have members that have specialized knowledge and experience which could and should be shared with others in the form of articles for Amachewer and in programs. Members with enthusiasm and drive are needed to pull off special projects such as Field Day, Hamfests or picnics, another IRC Call Book etc.

The type of spirit we speak of is a contagious thing. Everyone tends to go where the action is. We can do this with a little ruffling of our feathers and other hams will flock to our Friday night meetings, like DXers chasing King Hussien or like W9JSF chasing Russians!

Remember this when you get appointed to a job.

Remember Doyal McVicker W9JZV he was just heard on 2 meters FM with a New Regency HR-2, Also Ed K9CTP he has two (HR-2) Al W9HEX, &W9KVK to name a few..

PROGRAM SCHEDULE

- March 26 Atalk on TectronicScopes by a Factory Rep. It is a beautiful piece of equipment.
- April 9
- April 23 Home Brew night. Get something out and bring it in for thid annual event. It must be homebrew - not a kit. If you donthave an entry, get out the junk box and make something.
- May 14 A talk on the W5LBT Repeater for FM This is tentative and Osterhous is working on it.
- May 28 Big Aution (would you believe a little auction)
- June 11 A program by Art Schultz W9BR also a Field Day discussion
- June 25 Four thru WFMS More later.

Program Review

At the March 12 meeting Craig gave an interesting talk on Metal Detectors and how they work. Verrrry Interesting.

By the time you read this Ben Gaither WA9YCA will probably have his new Quad up on top of a NEW 50' tower with a new Rotor.in a new

Lucas W9BS has been slaving over a new stereo amplifier with printed circuits, all transistorized and let me tell you,who will be entering something in the HomeBrew contest, he is going to be hard to beat.

PROPOSAL FOR NEW EQUIPMENT

I propose the Indianapolis Radio Club purchase one or more two meter FM transceivers (regency HR-2 List \$229.95) for use by the club members.

Older club members may remember the interest developed on 6 meters when the club first bought the Gonset Comm III and with the current upsurge of interest and activity on 2 meter FM it seems the club should have equipment to operate on these frequencies.

I believe this equipment would be of interest for several reasons. 1. To generate new interest amount older members and to attract new members. 2. Because of the new Indianapolis repeater more activity is very evident. 3. To let members use this equipment this coming summer when going to hamfests (most have talk-in on 146.94 etc.) and to use on summer vacations etc. 4. To be able to talk to fellow members during the weeks periods between meetings and possibly to have a meeting "on the Air" at some arranged time.....possibly the Friday nights we do not meet in person.

After looking over the Club Property list in Amateuer it is obvious the only radio gear we have is the Gonsat and 6 AM is not too popular today.

There are many new repeaters on the air all over the country and I am sure many of us could see a new side of ham radio by using some of this samll transistorized gear that can be used mobile or as a base station with a little work.....

Respectively submitted

Robert Osterhous Director Indianapolis Radio Club

W9PSE

Hank Wolfla Has mooved to a new QTH 9652 E. 86th St. 849-2711..... Thats a way out place 12 acres and you cant see any neighbors, but plenty of trees for antennas.

NOTICE.....

Anyclub member wishing information on availability of FM commercial equipment contact Bob W9PSE he has several lists.

FCC PROPOSES CHANGES IN FREQUENCY ALLOCATIONS

On Feb 25 the FCC announced a proposed change in frequency assignments within the amateur bands. This is a proposal only with comments invited thru June 1 1971. Complete text of the proposal to appear in April 71 QST. Here are the highlights of the proposal.

Extra Class 25 kc on each cw band cut to 10 kc.

General Class phone expanded to;

3875.....4000kc
7225.....7300
14250.....14350
21325.....21450
28500.....29700 (10m same as now)

Advanced phone expanded to;

3775.....4000
7075.....7100 (DX contacts only)
7175.....7300
14175.....14350
21225.....21450
28375.....29700

Extra phone same as Advanced with these additional frequencies for Extra phone only;

3750.....3775
7150.....7175
14150.....14175
21200.....21225
28350.....28375

Novice bands are; (cw 75 watts)
3700.....3750 (unchanged)
7100.....7150 (moved down 50kc)
21100.....21200
28150.....28250 (new novice band)

These changes will be discussed at the next meeting and a letter commenting on behalf of the club sent to FCC. Note, this is a proposal, no effective date has been announced.

Essentially these proposed changes reduce the CW frequencies (Off the high end) and move them to phone. Then one half of the phone band is Extra and Advanced and the higher half is for General.

A letter from the League which included the FCC proposal was received, read and discussed at the March 12 meeting and a show of hands indicated the group was agreeable with the proposal. The FCC material gave thier reasons for making the proposal and explained they were made after expensive on the air listening checks. We will write a formal letter of comment to Phil Haller our Central Div. Director. Be at the next meeting to express your opinion.

We understand the League has discontinued the practice of mailing cards of ARRL Bulletins and this information will, in the future, be available only on the air, as they have always done. Listen to WLAW - - it's good code practice.

1971 Regional Science Fair

As mentioned in earlier issues, our Art Schultz, W9BR is Director of the Fair this year at Marion College. It is open to the public and if you have never attended one of these before you should go to this one. You'll come away feeling like a stoopid idjit after seeing what these kids are doing. Really it is a refreshing experience. You will see a different kind of teenager than the one the media likes to talk about. Jerry Bramblett and Alvey Pittman will select two exhibits dealing with the subject of Radio Communications and in the Category of (a) Creativity or originality and (b) Workmanship and present each of them with a Certificate from the IRC. The two Club members will also serve as judges for the Sciencetech Club which

HAM ADS

For Sale-

Motorola 80-D 40 watt, 12Volt mobile with control head, speaker, and cables. Trunk mount-----\$45.00 cash.

Call K9DWT W. Hunter 881-4566

For Sale-

4" Belt and 8" Disc Sander--- \$20.00
Heathkit AG-8 Audio Osc.----- \$12.00
Both in good condition. W9BS Jerry Lucas
291-0372 7830 Melbourne Road

If this issue has a look of discontinuity to it, there is a good reason for it. The paper was prepared by two people each without the knowledge that the other was working on it. This situation could be avoided if each of you would take the time to write a short piece for the editor each month, and send it to the address on page one so that it arrives before the first Friday of the month. So in the meantime, if you are not doing your share don't beef, but get busy right now so you will be in time for next month's issue.

PUZZLE DEPARTMENT

The following puzzle was taken from one of our swap papers -- just which one we are not sure, but we think it is MICRO-VOLT of the Utah ARC. Reason is that we pulled the sheet from the paper and thereby lost the rest of the paper so we can't be sure. Next month we'll catch up with it and give proper credit.

We assume from the text that it was furnished by W7EU, and is apparently a puzzle that is being sent around by the RTTY boys.

The names of all fifty states can be found among the letters below. The name of the state sometimes is read forward, at other times backwards, up down or diagonally. Draw a circle around the name of the state when you find it.

S T E S U H C A S S A M T R S M Q A C R U
R E T S K C I K P L B V R S Y A V E M A A W
A N O Z I R A I N I G R I V T S E W I D N Y
A I N R O F I L A C U Z X Q Y S R G N N I A C
N O T G N I H S A W L N A B S T M E N R I U
S O U T H D A K O T A N E E J O O S U
M A R Y L A N D L M I H N W N O N R S I T
O P U T A H R S T L N N U E J V T G O F U N N
A K A X H O A W O I E Y Z A V E R I T S O E K
K R L S B C D R E T F O I J K A R A A S L K E
S O A A I N A V L Y S N N E P M D S N O P E
A Y S X H C S R N A G I H C I M N A E T U R
R W K E H O W Y O M I N G V S A X Y A H
B E A T C E M G I L G H T I K L I K I E O O
E N U K L M N A H M I H E R C A R T N H D D
N O R T H D A K O T A N A G L B N I D U A F
S R I R U O S S I M I T A I S A A S I K R I S
N E W H A M P S S H I R E B N O M O E A E O S
X G I P P I S S I S S I M I V A V W N S L L
Y O C I X E M W E N D E L A W A R E A Z O A
X N I S N O C S I W R T S A N A T N O M C N
T T U C I T C E N N O C S I O N I L L I X D

-----For Sale-----

APX-6 Transponder Unit and 522 Xmtr, & Revr.
Any reasonable offer considered. Bob
Caskey 5115 Harlan St.

Q.- What is the origin of the international
distress signal "Mayday?"
A.- It is a corruption of the French phrase
"m'aidez"- meaning aid me or help me.

Everybody reads one-liners- you're doing it now.

R&R Electronics ad was inadvertently
omitted from the last edition of Ama-Chewer.
To make up for the oversight, let me remind
you that if you haven't visited R&R, you
owe yourself a visit. Why not make the
UHF/ATV Club meeting which will be held
there sometime in April. Come early and
give yourself time to browse among the
goodies, and enjoy the meeting later?

W9EL, Alvey Pittman retired from Linde
with the expectation of leading a life of
ease, and now finds himself working harder
than before with his Production Arts busi-
ness with no time to play. You know what
they say about Jack and all work, don't
get dull, Alvey.

-----Splatter-----

I received a tape from Marsh Lincoln W7DQS, our Wickenburg, Arizona correspondent and ex-editor. He mentions a trip to the QTH of Barry Goldwater, and offers a story on the station if we want it. Are you out of your cotton-pickin' mind Marsh? Sometimes with all this blank paper staring at me, I am tempted to pilfer something from ' Statistics on the Incidence of Hog Cholera in Boone County for the Year 1903.' Of course we want it Marsh, send it along.

Marsh says that Barry was absent during his visit, but he got to meet him at the dedication of the library in Wickenburg.

You might send a little info on the 2 meter repeater operation in Phoenix too, Marsh.

How many of you noticed the story on Steve Speiker in a recent Bill Wildhack column? Steve is a graduate of the Blind School and was one of Caskey's radio class members while attending school, and is now on the Dean's list at DePauw University.

The President of the Indianapolis Literary Club is Art. Schultz, W9BR. Say something literary for us, Art.

^{be} will also presenting over one hundred Certificates Blue Ribbons, as well as Technical Books, Slide Rules and trips to the Museum of Science and Industry. There is also a trip aboard the Angus for awards in the area of Oceanography and Biochemistry. Thursday is for grades 4 - 6 Friday 7, 8, and 9 and Saturday is for 10, 11 and 12.

THE EDITORS FREQUENCY

Several pages back you read our new Presidents first P/F column and he is off to a pretty good start. Be sure to read this month's (March) QST "It Seems To Us" p9 which is along the same theme. There is no doubt about it - when you get involved you get much more satisfaction out of it - just by doing your bit.

We do need help in getting Amachewer out. It just isn't a one man job. Some of you are going to get tagged for regular assignments and we expect you to come thru, for the benefit of IRC. It is possible that some of you may have had some experience in writing, cartoons, Tech writing etc and if so why not share it with the members thru Amachewer. Did you know that the first issue of Amachewer in this format was Oct. '59, over 12 years. Here are some of the jobs to be filled.

Editor who will receive material from all writers, edit, type and paste up.

Program Reporter

Write a review of programs presented
Write a schedule of coming programs preferably typed in 5" column width ready for the Ed to paste up.

20 Years Ago

Caskey- guess who gets this one.

Cover Story

Write a feature article about the picture on the front cover. It

Cartoonist

The present Michelangelo seems to have gone dry. Even ideas would be a big help.

Tech Topics

Write a simple article on a gadget or comment on some article in the several Ham mags. Draw circuits ready for Xerox.

Splatter

Newsy items, gossip and goin's on of the local gang. This one needs about 3 men who are active on the air and it is one of the easiest.

FM News ATV News

There is a lot of new activity here that needs to be covered.

There is no doubt about the importance of having a good club paper and with these jobs filled we can once more have every body anxious for Am-chewer to come out. The employment office is open about 18 hours a day - call Alvey W9EL 291 9252.

Lucas and Pittman will take care of Xeroxing collating, stapling, folding, stamping and dating and mailing. Ron will take care of addressing. Maybe soon we will be back to 12 pages.

A NEW PROJECT

At the last Directors meeting an idea was presented which we would like to carry thru. This is to publish in Amateuer the calls of our members whose license id due to expire - just a reminder. All we need is a note or a call from you which we will set up in a file and then each month we will print your call 90 days before the expiration date. We will have the Sec write f for some application blanks to make it easier for you. There is just one thing however, you have to put up the \$9.00!

Splatter

Our old buddy John Jones W9FZW/WB4TER is putting a real good sig up to Indiana on both 40 and 75. He talks to W9POF regularly on sunday mornings at about 9 am Indpls time on 3910 when the Ind traffic net is over.

HAM ADS

For Sale:

Hallicrafter S - 240 AM FM & SW Receiver, very nice. Cost \$110.00 new Still in original packing.

\$85.00

Need:

Book for Tube Tester
Precise Development Corp.
Model III Gm & Em Tube Tester
Call Ron Cooper 897 0016 evenings.

DAYTON HAMVENTION

It is time again for the big Shindig over at Dayton. This year it will be on April 24 and at the same ideal place. \$2.50 in advance and \$3.00 at the door. They really have a king size Flea Market over there.

Write for tickets to

Dayton Hamvention
PO Box 44
Dayton, Ohio 45401

W9EL ordered a Heathkit SWR/Power meter just after Xmas, promised Jan 22 and then a week later got a letter saying it would be late April!

DX QSL COSTING YOU TOO MUCH ????

Have you tried one of the DX QSL services.
The W3KT QSL Service Rd 1 Valley Hill Road
Malvern, Pa 19355..... forwards DX cards for 4 cents each
or 30 cards per Dollar. (see ads in Cq magazine)
I recently sent out 200 cards this way and already have
5 new countries confirmed in a month.... he knows all the
DX QSL managers and you get your cards back thru the
W9 QSL bureau. (save up you cards and sent in 30 for
a Buck it a lot cheaper and faster in many cases).

W9SWM, Larry Mosler was doing ok with 100 watts
but the high power bug bitt and he is now the
owner of a Johnson Thunderbolt. On the first
CQ DX a PY called on 40 cw with a 599 report
so now Larry is jumping in the pile ups with
the big boys.

Most apartment buildings have some kind of
stupid rules about antennas however when you
own the building the rules apply to everybody
else. W9ISU, Craig has moved into his own
building and has been heard murmuring about
some proposed hardware topside when the
weather breaks.

Glen, W9KAS almost lost his 60 ft high trl
bander when one bolt broke and another bent,
however it dangled long enough to get repairs
made.

Indiana amateurs were saddened by the loss of
Roberta, K9IVG of Michigan City. She was burned
fatally in a fire at her home in February.
Roberta had served as Indiana SCM and was
quite active and well known on 75 in net
activities and rag chewing.

WANTED -
NEED SCHEMATIC OF HEATHKIT
80A TRANSCEIVER MODEL HW-12
I CAN XEROX AND RETURN. JERRY LUCAS

<u>2 METER FM REPEATERS</u>		<u>In Operation</u>	
<u>INDIANA</u>		<u>Tx.</u>	<u>Receive.</u>
FORT WAYNE		146.34	146.76
SOUTH BEND		146.46	146.88
SHERERVILLE		146.34	146.94
TERRE HAUTE (W9EQD)		146.34	146.94
ANDERSON		146.34	146.76
INDIANAPOLIS (K9LEH)		146.34	146.76
<u>MICHIGAN</u>			
DETROIT		146.34	146.76
PONTIAC		146.46	146.94
KALAMAZOO		146.34	146.94
GRAND RAPIDS		146.34	146.94
<u>OHIO</u>			
DAYTON		146.34	146.76
CINCINNATI (WB0CRS) 1800 cy Tone		146.34	146.94
TOLEDO		146.34	146.94
YOUNGSTOWN		146.34	146.76
CLEVELAND		146.34	146.76
NEWCOMERTOWN		146.34	146.76
W. Penn Border		146.34	146.94
<u>KENTUCKY</u>			
HENDERSON (EVANSVILLE) (K4UCS)		146.34	146.94
LOUISVILLE (W4MOP)		146.34	146.94
<u>TENNESSEE</u>			
NASHVILLE (W4RRR)		146.34	146.94
CHATTANOOGA (WB4KLO)		146.34	146.94
<u>ILLINOIS</u>			
CHICAGO WA9EAE (SARA) 1800 cy		146.46	146.88 N. Side
" West Sub. 2000 cy		"	" S. Side
W9NGI (CFAR Mobile)		147.45	147.75
WA9ORC (Chgo FM Club)		146.34	146.76
(1800 cy Tone North,		2000 cy Tone South)	
AURORA		146.40	147.81
Joliet		146.28	146.98
WAUKEGAN	Tone 1950 cy	146.34	146.76
BLOOMINGTON		146.34	146.94
ROCK ISLAND		146.34	146.94
DANVILLE		146.34	146.76

JOS. G. CHARPIE

Television Service

W9MW

QUALITY SERVICE

on

- TELEVISION • RADIO
- RECORD PLAYERS • HI-FI
- STEREO

1717 E. 52nd St. 253-4049

Fine Flowers

FOR EVERY OCCASION



CITY WIDE DELIVERY

COMPLETELY DEPENDABLE SERVICE

SCHWOMEYER FLORIST

1844 SHELBY ST 6 9253

ROY W9YMW

R & R

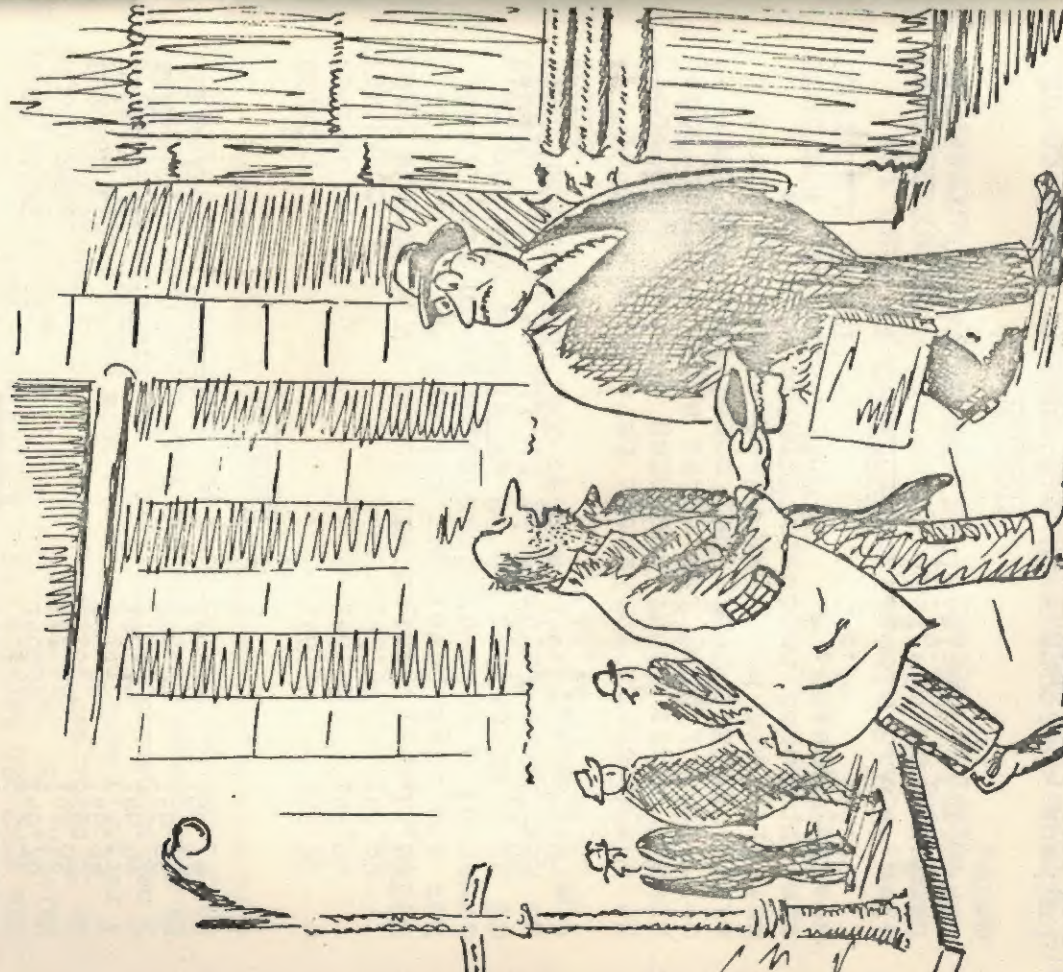
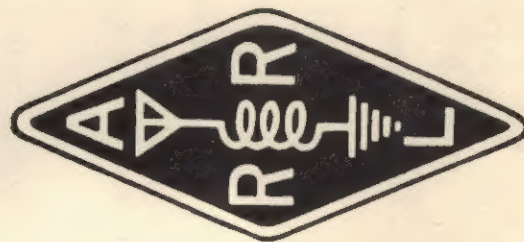
ELECTRONICS

311 EAST SOUTH ST.

LOWEST PRICES IN TOWN

- o Integrated circuits
- o Test Equipment
- o Transmitters
- o Receivers

Bring in this ad for 10% off on 1st purchase



QRU?

FEB '64